



*DFW*

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : 10/687,324  
Applicant (s) : Urscheler, et al.  
Filed : October 16, 2003  
TC/A.U. : 1762  
Examiner : Katherine A. Bareford  
Title : METHOD OF PRODUCING A MULTI-LAYER COATED  
SUBSTRATE HAVING IMPROVED BARRIER  
PROPERTIES  
Docket No. : 62733C  
Customer No. : 00109

I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING  
DEPOSITED WITH THE UNITED STATES POSTAL SERVICE AS  
FIRST CLASS MAIL WITH SUFFICIENT POSTAGE IN AN ENVELOPE  
ADDRESSED TO: COMMISSIONER OF PATENTS, P.O. BOX 1450,  
ALEXANDRIA, VA 22313-1450, ON:

4-28-05  
DATE OF DEPOSIT

Karen D. Hoff

PRINT OR TYPE NAME OF PERSON SIGNING CERTIFICATE

*Karen D. Hoff*

SIGNATURE OF PERSON SIGNING CERTIFICATE

4-28-05

DATE OF SIGNATURE

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Pursuant to Applicant's duty of disclosure under 37 CFR §1.56, the  
Examiner's attention is directed to the information identified in the attached Form  
PTO/SB/08a.

The cited U.S. patents and patent application publications are listed on Form  
PTO/SB/08a. A copy of the cited foreign patent documents and non-patent literature  
are enclosed herewith. The Examiner is requested to review each reference and  
formulate his/her own understanding thereof.

Respectfully submitted,

*Paul D. Hayhurst*

Paul D. Hayhurst  
Registration No. 30,180  
Phone: 989-636-9373

P. O. Box 1967  
Midland, MI 48641-1967  
kdh

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**SUPPLEMENTAL INFORMATION  
DISCLOSURE STATEMENT BY  
APPLICANT**

(Use as many sheets as necessary)

Sheet	1	of	3
-------	---	----	---

**Complete if Known**

<b>Application Number</b>	10/687, 324
<b>Filing Date</b>	October 16, 2003
<b>First Names Inventor</b>	Robert Urscheler
<b>Art Unit</b>	1762
<b>Examiner Name</b>	Katherine A. Bareford
<b>Attorney Docket Number</b>	62733C

## U. S. PATENT DOCUMENTS

[illegible]

Examiner  
Signature

Date  
Considered

Signature \_\_\_\_\_

\*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>Form Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P. O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450.**

**450.** *If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2*

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

## SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT

*(Use as many sheets as necessary)*

Sheet	2	of	3	Attorney Docket Number	62733C
-------	---	----	---	------------------------	--------

**Complete if Known**

Application Number	10/687, 324
Filing Date	October 16, 2003
First Names Inventor	Robert Urscheler
Art Unit	1762
Examiner Name	Katherine A. Bareford
Attorney Docket Number	62733C

## FOREIGN PATENT DOCUMENTS

[illegible]

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

Signature \_\_\_\_\_

\*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>Form Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P. O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450.

*If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2*

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**SUPPLEMENTAL INFORMATION  
DISCLOSURE STATEMENT BY APPLICANT**  
*(Use as many sheets as necessary)*

*Complete if Known*

Application Number	10/687, 324
Filing Date	October 16, 2003
First Names Inventor	Robert Urscheler
Art Unit	1762
Examiner Name	Katherine A. Bareford
Attorney Docket Number	62733C

Sheet	3	62733C	3
-------	---	--------	---

## NON PATENT LITERATURE DOCUMENTS

[illegible]

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

\*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (option). <sup>2</sup>Applicant is to place a check mark here in English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P. O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450.**

*If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2*